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Product Information

MemDX™ Membrane Protein Human SLC39A6 (Solute carrier family 39 member 6)

Expressed *in vitro E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX2864K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human SLC39A6 membrane protein expressed *in vitro E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
SLC39A6

Protein Length
Full Length of Mature Protein

Protein Class
Transport

TMD
6

Sequence
FPQTTEKISPNWESGINVDLAISTRQYHLQQLFYRYGENNSLSVEGFRKLLQNIGIDKIKRIHIHHDHDHHSDHEHHSDHERHSDHEH

Product Description

Expression Systems
in vitro E.coli expression system

Tag
10xHis tag at the N-terminus

Protein Format
Soluble

Form
Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SLC39A6

Full Name

Solute carrier family 39 member 6

Introduction

Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters.

Alternative Names

SLC39A6; LIV1; ZIP6; LIV-1; zinc transporter ZIP6; LIV-1 protein, estrogen regulated; ZIP-6; estrogen-regulated protein LIV-1; solute carrier family 39 (metal ion transporter), member 6; solute carrier family 39 (zinc transporter), member 6; zrt- and Irt-like protein 6; Solute carrier family 39 member 6

Gene ID

25800

UniProt ID

Q13433

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